APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Recovery of Pentavalent Neptunium by Extraction, By
I. P. Alimarin, Yu. A. Zolotov, E. S. Pal'shin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2,
1959, pp 328-330.

*AEC
Consultants Bureau
119,452

Sci

Jun 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Separation of Protoactinium for other Elements by Extraction with Thenolytrifluoroacetone, by B.S. Pal'shin and B.F. Myasoedov, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 6, 1963, pp 750-756.

CB

Sci

May 64

258,574

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Organic Coprecipitants. 2. Coprecipitation of Tungsten With Organic Coprecipitants, by V. I. Kuznetsov, M. N. Obozhin, E. S. Palshin, 5 pp. bimo
RUSSIAN,/per, Zhur Anal Khim, Vol X, No 1, USSR, Jan-Feb 1955, pp 32-37. CIA D 151314

Full translation. Consultants Bureau

Scientific - Chemistry CTS 68/May 55

23,726

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Kinetics of Alkali Cellulose Formation, by A. T. Serkov, E. M. Mogilevsky, A. B. Palshver, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 2, 1957, pp 309-311.

Consultants Bureau

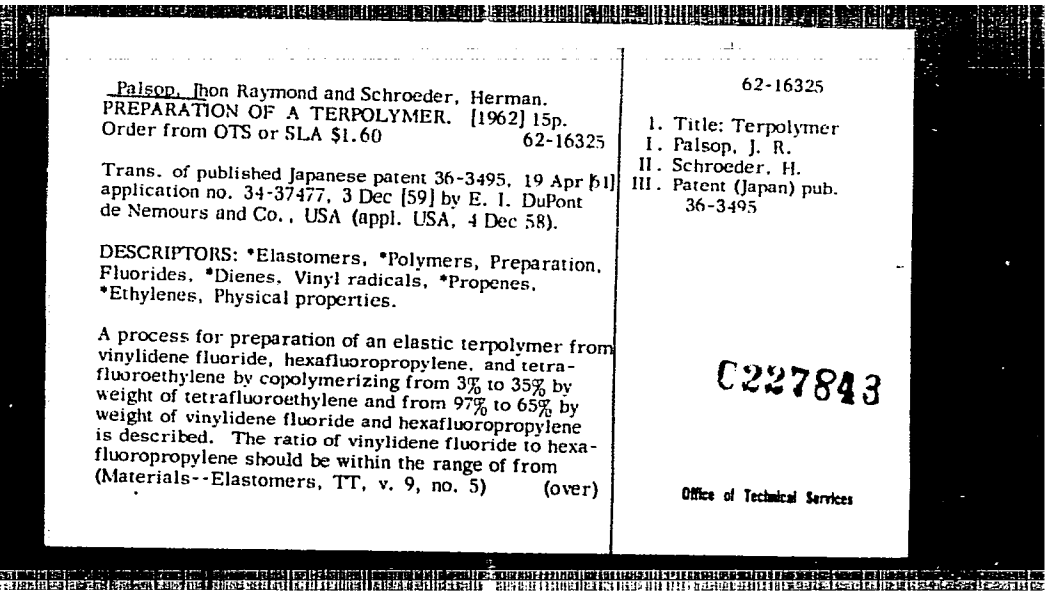
Sci - Chem

Jul 58

67,035

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Palsop, Jhon Raymond and Schroeder, Herman.
PREPARATION OF A TERPOLYMER. [1962] 15p.
Order from OTS or SLA $1.60 62-16325

Trans. of published Japanese patent 36-3495, 19 Apr [61] application no. 34-37477, 3 Dec [59] by E. I. DuPont de Nemours and Co., USA (appl. USA, 4 Dec 58).

DESCRIPTORS: *Elastomers, *Polymers, Preparation, Fluorides, *Dienes, Vinyl radicals, *Propenes, *Ethylenes, Physical properties.

A process for preparation of an elastic terpolymer from vinylidene fluoride, hexafluoropropylene, and tetrafluoroethylene by copolymerizing from 3% to 35% by weight of tetrafluoroethylene and from 97% to 65% by weight of vinylidene fluoride and hexafluoropropylene is described. The ratio of vinylidene fluoride to hexafluoropropylene should be within the range of from (Materials--Elastomers, TT, v. 9, no. 5) (over)

62-16325

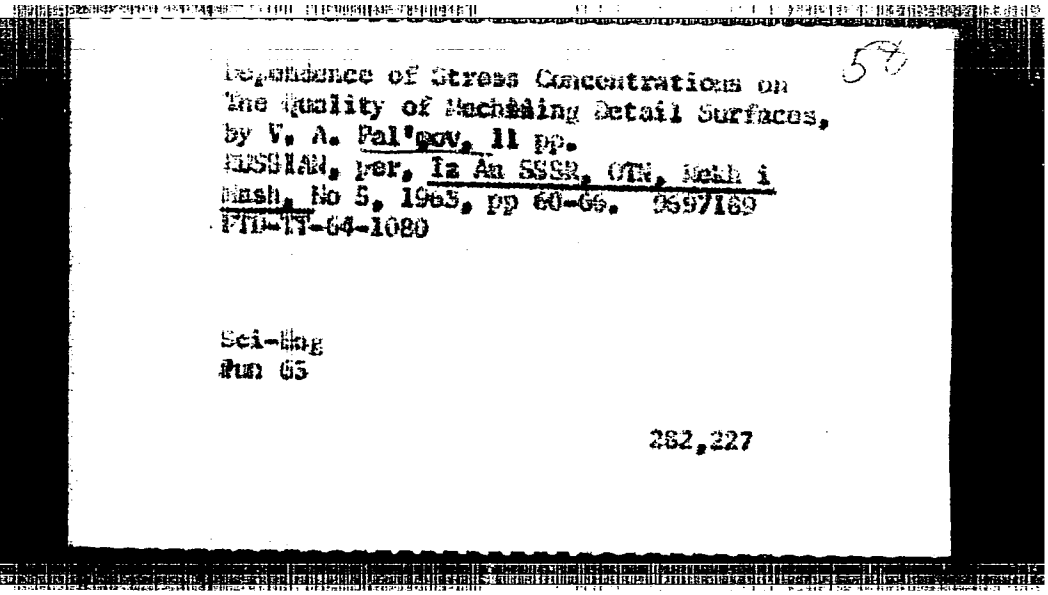
1. Title: Terpolymer
I. Palsop, J. R.
II. Schroeder, H.
III. Patent (Japan) pub. 36-3495

C227843

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Influence of Stress Concentrations on
The Quality of Machining Detail Surfaces,
by V. A. Pal'mov, 11 pp.
RUSSIAN, per, Iz An SSSR, OTN, Mekh i
Mash, No 5, 1963, pp 60-66. 0697189
FTD-TT-64-1080

Sci-Eng
Jun 65

282,227

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

A Map of Western Turkmeniya Pastures and the Adjoining Regions of Uzbekistan and Kazakhstan, by N.N. Pal't, L.E. Rodin. 17pp

RUSSIAN, bk, Voprosy Osvoyeniya Zamil' Sredney Azii, 1955, pp 74-83. Call No. GB 239, T9, T93.

AMS

USSR
Geog
Jul 61

159,441

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

(NY-3000/3).

Trends in the Development of the Gas Supply for Siberia, by V. M. Gal'perin, E Z. Kaplinskaya, R. S. Palta, L. I. Ulitskiy, 15 pp.

RUSSIAN, per, Gaz Prom, No 5, 1959, pp 20-26.

JPRS-1996-N

USSR
Econ/Tech - Industry
Nov 59

101, 571

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Gasification of Coal From the Moscow Region Using a Steam-Oxygen Mixture under Pressure, by R. S. Palta, 7 pp.

RUSSIAN, mo per, Gazovaya Prom, No 5, 1956, pp 10-13, Encl to IR 1351-57, AFOIN-1A1.

AF 1098545

Sci - Chemistry
Jun 57

Dept of Defense
No 351
48,241

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Spontaneous Rupture of the Colon in the Newborn, by A. Paltauf, 9 pp.

GERMAN. per. Virchow's Arch. Pathol. Anat. u Physiol, Vol 113, 1888, pp 461-474.

III

SLA 57-1515

Sci-Medicine
Mar 58

60,476

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

A Unit for Integrating a Slowly Varying Time Function Which is Given in the Form of an Angle of Rotation, by I. P. Paltov, 16 pp.

RUSSIAN, bimo per, Avto i Telemekh, Vol XVII, No 4, Apr 1956, pp 296-309.

Consultants Bureau

45,612

Sci -
Feb 1957 CTS/dex

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Approximate Methods for Analyzing Non-Linear Automatic Systems, by Ye. P. Popov, N. P. Pal'tov, 984 pp.

RUSSIAN, bk, Prihlizhennye Metody Issledovaniya Nelineynykh Avtomaticheskikh Sistem, Moscow, 1960, pp 1-792. 9679829-MV

FTD-TT-62-910

Sci-Engr, Phys
Feb 63

222,575

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Approximate Methods for Analysing Non-Linear Automatic Systems, by Ye. P. Popov, N.P. Pal'tov, 984 pp.

RUSSIAN, Sbk, Priblizhennyye Metody Issledovaniya Nelinaynykh Avtomaticheskikh Sistem, Moscow, 1960, pp 1-792. 9679829-V

FTD-TT-62-910

Sci-Engr, Phys
Mar 63

123,659

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

(DC-6604)

On the Competitiveness of Peat Fuel, by
A. G. Pul'tsev, 6 pp.

RUSSIAN, per, Torfyanaya Prom, No 7, 1958,
pp 14-16.

JPRS 13624

USSR
Fuels
May 62

170, 624

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

(FDD 24858)

The Treatment of Dysentery Patients With the Soviet Antibiotic Grizemin, by T. F. Pal'tseva,

RUSSIAN, bk, Lecheniye Infektsionnykh Bol'nykh, Moscow, 1953, pp 50-60.

CIA/FDD Tr 474

USSR
Sci - Medicine, infectious diseases
CIS 72/Sep 55

28,603

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

45

Daily Variations of Oxygen Contents in Water in Artificial River Reservoirs, by J. Paluch, 20 pp. POLISH, pub, Polskie Archiwum Hydrobiologii, Vol III, No 16, 1956, pp 833-856.
OTS 60-12490
PL-199

Sci - Nat
Apr 64

257,409

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

New Threat To Our Waters -- Salinity, by Jan Paluch, 6 pp.

POLISH, per, Chemik, No 7/8, 1962, pp 269-271.

JPRS 15970

Ebur - Poland
Room
Nov 62

117,690

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Lunar Atmospheric Tide at Naples, by A. Palumbo. 27
ITALIAN, per, Associazione Geofisica Italiana. Atti del Convego Annuale, Vol 12, 1962, pp. 1-5
NTC 69-11517-04A

A. PALUMBO

Sci-Atmos

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

M. Palumbo

Colorimetric Determination of Alkaloids by Means of Cis-Aconitic Anhydride, by M. Palumbo
EUROPEAN, per, Farmaco, Edizione Pratica,
Vol 17, No 2, 1962, pp 65-71
FTC 71-15458-07C

feb 72

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Photometric Determination of Bismuth in Stainless Steel and Ferro-Molybdenum, by C. O. Carlstrom, V. Palvarinne.

SWEDISH, per, Jernkontorets Annaler, Vol CXLVI, No 6, 1962, pp 459-461.

BIBI 3309

Sci - M/M
Aug 63

342, 191

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Pal'velev, V. T.
CONTENT OF METHANE IN COAL STRATA. [1961]
6p. 18 refs.
Order from OTS or SLA $1.10 61-16651

Condensed trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya, 1942, no. 5/6, p. 3-16

DESCRIPTORS: *Coal, Chemical analysis, *Methanes, Adsorption.

An account is given of research conducted by A. A. Skochinskii and his co-workers at the Mining Institute of the Academy of Sciences U. S. S. R. on gas liberation from coal and desorption of methane under high pressures. Under pressure of 100 kg/sq cm and higher the amount of methane present in the pores of coal in the free state exceeds that which can be desorbed from the coal under the same pressure. The maximum of methane adsorbed by the coal is apparently reached at pressures of 100-150 kg/sq cm. (Author)

(Materials--Fuels, TT, v. 6, no. 5)

61-16651

I. Pal'velev, V. T.

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Diamagnetic Excition Levels and Cyclotron Resonance, by E. F. Gross, B. P. Zakharchenya, by P.P. Palvinsky, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957 pp 2177-2180

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65,247

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Soviet Flights in the Antarctic, by
P. Mokalenko, T. Palyevskiy, 5 pp. UNCLASSIFIED

CZECH, per, Kridla Vlasti, No 6, Mar 1958,
pp 16, 17, Encl to IR-1530-58, AFCIN-1A1.

AF 1186758

Sci - Geophys
Aug 58

69, 421

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Conference of Polyclinic Physicians on Problems of Dispensary Work, by O. I. Palyukaytis

RUSSIAN, no per, Voyenno Med Zhur, No 1, Moscow, Jan 1960, pp 93-95

US JPRS 2641-N

Sci

Jun 60

118,035

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Investigation of Resonance Charge Exchange in Monatomic Gases and Metal Vapors, by R. M. Kushnir, B. M. Palyukh, L. A. Sena, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 8, 1959, pp 1007-1011.

Columbia Tech

Sci

Oct 60 130,300

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

SECRET

(NY-3009).

Production and Assembly of Apparatus in the Association of the Inorganic Industry, by Karol Palys, 8 pp.

POLISH, per, Przemysl Chemiczny, Vol XXXVIII, No 6, Warsaw, 1959, pp 344-346.

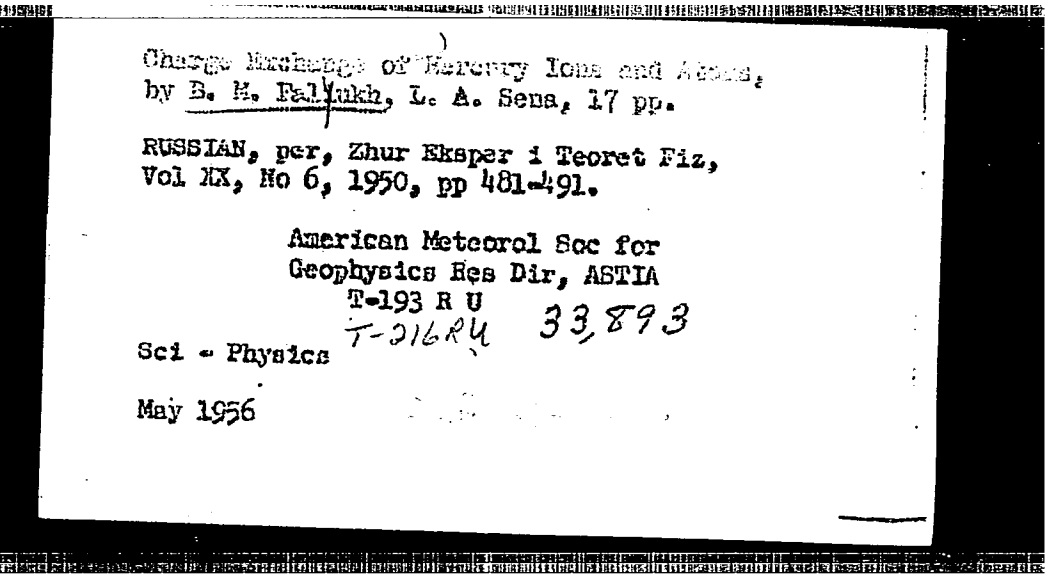
JPRS-2057-N

EEur - Polish
Econ - Chemical Industry
Dec 59

109 400

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Charge Exchange of Mercury Ions and Atoms,
by B. M. Palkuhk, L. A. Sena, 17 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XX, No 6, 1950, pp 481-491.

American Meteorol Soc for
Geophysics Res Dir, ASTIA
T-193 R U
T-216R4 33893

Sci - Physics

May 1956

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Reactions in the Ternary Reciprocal Displacement System $Tl_2Cl_2 + Zn \rightleftarrows ZnCl_2 + 2Tl$, by A. P. Palkin, I. P. Palyura, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 1, 1960, pp 160-171.

Cleaver-Hume Press
London

Sci
Sep 60

126,442

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Selections from Pukhan T'Ongch'i Kiguron
(Government Structure in North Korea),
by Pak Tong-un, 106 pp,
KOREAN, bk, Pukhan T'Ongch'i Kiguron, 1964,
pp. 23-27, 30-35, 41-45, 49-53, 53-56, 62-67,
72-77, 82, 87-91, 91-97, 97-102, 107-113,
113-118, 118-124, 124-130, 130-133, 133-137,
147-150, 160-166, 173-179, 183-186, 187-190,
190-196,
JPRS 36831

34

Tong-un, Pak

FE-Korea
Pol
Sept 66

309,952

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Pamart, Charles.
STUDY OF CARBONIZATION OF LORRAINE COALS [AT] MARIENAU RESEARCH STATION. [1961] [19]p.
Order from SLA $1.60
61-20943

Trans. of unidentified French language mono. (paper presented before the French Gas Association June 1950).

DESCRIPTORS: *Carbonization, *Coal, Industrial research, Oxidation, Temperature, *Coke, Physical properties, Production, Metallurgy, Blast furnaces

(Materials--Fuels, TT, v. 7, no. 8)

61-20943

I. Pamart, C.

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

10 053

US-4
US-5

A. V. PAMFILOV, R. Ya. MUSHII, Ya. S. MAZURKEVICH

The photocatalytic activation of zinc oxide

Ukrain. Khim. Zhur., 24, 599-601 (1958)

NP-tr-320. $ 1.80 (ph), $ 1.80 (mf) - English

Euratom

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium, VI. Scheme of Reaction and Products of Chlorination of Materials Containing Titanium, by A. V. Pamfilov, & E. G. ~~KBH~~ Shtandel', 7 pp.

RUSSIAN, per, Zhu p Obshch Khim, Vol VII, No 1, 1937, pp 258-261.

SLA

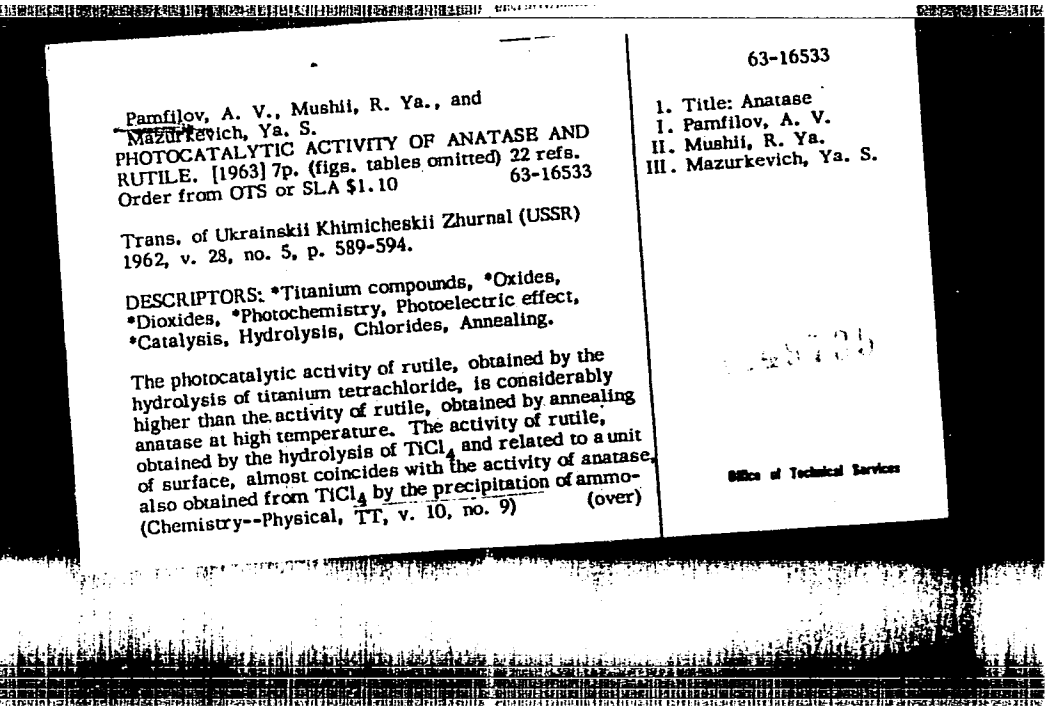
Sci Trans Center RT-871

14,042

Scientific - Chemistry
CTS/DEX

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Pamfilov, A. V., Mushii, R. Ya., and Mazurkevich, Ya. S.
PHOTOCATALYTIC ACTIVITY OF ANATASE AND RUTILE. [1963] 7p. (figs. tables omitted) 22 refs. Order from OTS or SLA $1.10 63-16533

Trans. of Ukrainskii Khimicheskii Zhurnal (USSR) 1962, v. 28, no. 5, p. 589-594.

DESCRIPTORS: *Titanium compounds, *Oxides, *Dioxides, *Photochemistry, Photoelectric effect, *Catalysis, Hydrolysis, Chlorides, Annealing.

The photocatalytic activity of rutile, obtained by the hydrolysis of titanium tetrachloride, is considerably higher than the activity of rutile, obtained by annealing anatase at high temperature. The activity of rutile, obtained by the hydrolysis of $TiCl_4$ and related to a unit of surface, almost coincides with the activity of anatase, also obtained from $TiCl_4$ by the precipitation of ammo- (over)
(Chemistry--Physical, TT, v. 10, no. 9)

63-16533

1. Title: Anatase
1. Pamfilov, A. V.
II. Mushii, R. Ya.
III. Mazurkevich, Ya. S.

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Photo Reduction of Methylene Blue on Titanium Dioxide, by R. Ya. Muxhiy, A. V. Pamfilov; 7 pp.

RUSSIAN, per, Ukrainskiy Khmicheskiy Zhurnal, Vol XXIV, No 4, 1955.

C.S.I.R. No 166

178,904

Sci - Chem

Jan 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Bright Cadmium Plating From Acid Baths, by A. V. Pamfilov, V. S. Kuzub, L. P. Tovmach, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960, pp 1669-1671.

CB

165,719

Sci

Aug 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium, VIII, Chlorination of
Titanium Compounds With a Mixture of Chlorine and
Carbon Monoxide, by A. V. Pamfilov, M. G. Shikher,
12 pp.

RUSSIAN, per, Zhur Obshch khim, Vol VII, No 22,
1937, pp 760-766.

Sci Trans Center RT-872

Scientific - Chemistry

CTS/DEX

14,041

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Irreversible Polarographic Waves by A. I. Loginbenenkaya, A. V. Fomfilov;

RUSSIAN, per, Uspekh Khim, Vol XXX, No 3, 1961, pp 156+-.

Cleaver-Hume Press, Ltd.

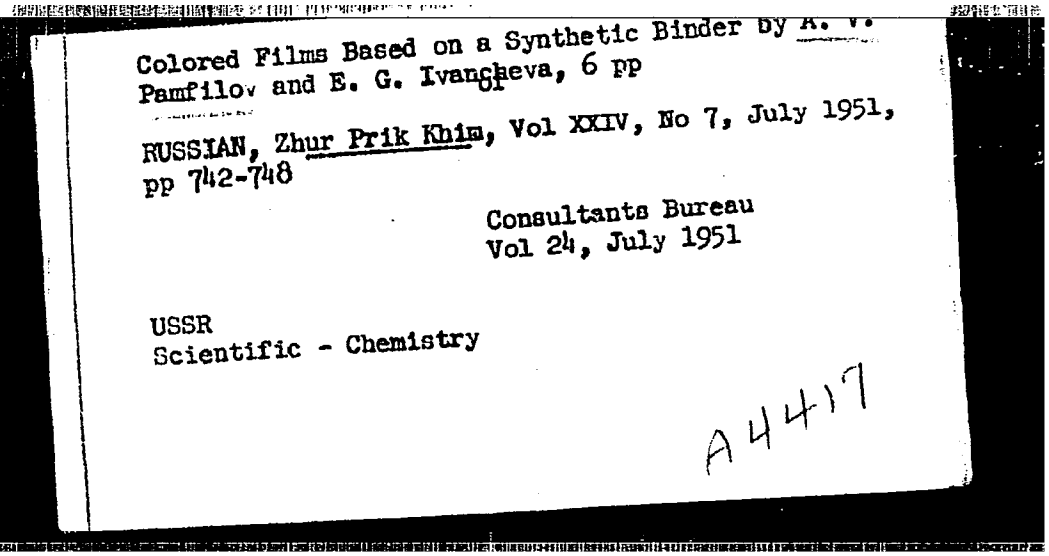
Sci

201,651

Jun 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Colored Films Based on a Synthetic Binder by A. V. Pamfilov and E. G. Ivancheva, 6 pp

RUSSIAN, Zhur Prik Khim, Vol XXIV, No 7, July 1951, pp 742-748

Consultants Bureau
Vol 24, July 1951

USSR
Scientific - Chemistry

A4417

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Hydrates of Chromium Chloride, by A. V. Pamfilov, N. N. Gumenyuk, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 7, Jul 1953, USSR, pp 1065-1067.

Consultants Bureau

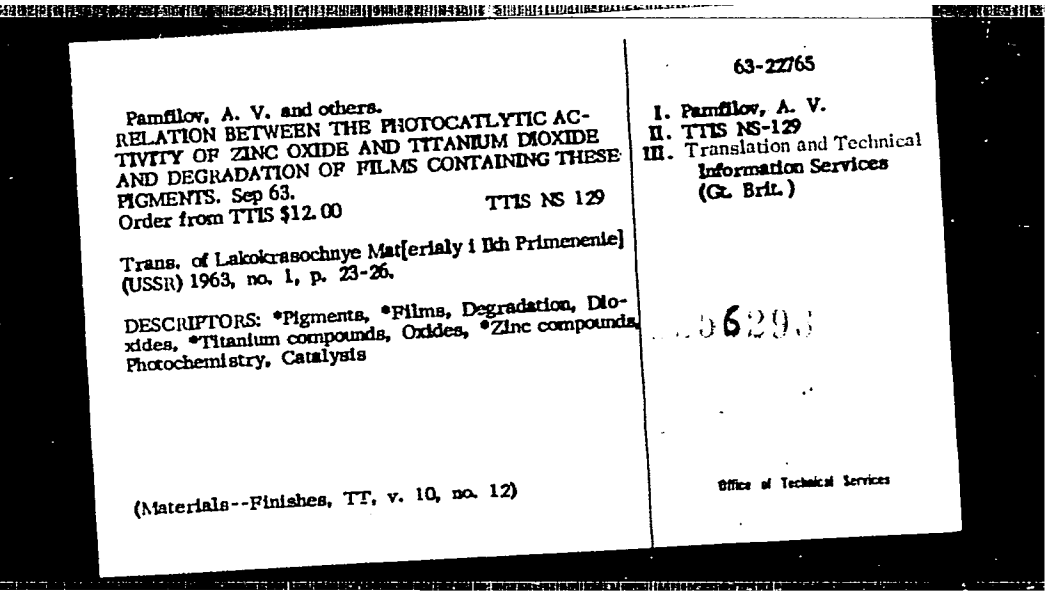
Scientific - Chemistry

CTS/DEX

19,427

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Pamfilov, A. V. and others.
RELATION BETWEEN THE PHOTOCATLYTIC ACTIVITY OF ZINC OXIDE AND TITANIUM DIOXIDE AND DEGRADATION OF FILMS CONTAINING THESE PIGMENTS. Sep 63.
Order from TTIS $12.00 TTIS NS 129

Trans. of Lakokrasochnye Mat[erialy i Ikh Primenenie] (USSR) 1963, no. 1, p. 23-26.

DESCRIPTORS: *Pigments, *Films, Degradation, Dioxides, *Titanium compounds, Oxides, *Zinc compounds, Photochemistry, Catalysis

(Materials--Finishes, TT, v. 10, no. 12)

63-22765

I. Pamfilov, A. V.
II. TTIS NS-129
III. Translation and Technical Information Services (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium IV. Chlorination of Titano-magnetite, by A. V. Pamfilov, E. G. Shtandel',
15 pp.

RUSSIAN, par, Zhur Prik Khim, Vol IX, No 10, 1936, pp 1770-1780.

Sci Tr Center
RT-1384

Scientific - Chemistry

CTS/DEX 18,760

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Change in Gloss of Nitrate Lacquers, by
A. V. Pamfilov, A. D. Bochkov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 2,
Feb 1953, pp 227-230.

Consultants Bureau

18,854

Scientific - Chemistry

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Light Stability of Lead Chromes, by A. V. Pumfilov, A. D. Bochkov, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI, No 7, 1953, pp 681-685.

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,493

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Effect of Thiourea on Electrodeposition of Nickel, by A. V. Pamfilov, O. E. Panchuk, G. G. Kossyi, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959, pp 1399-1400.

CB

Sci
Jul 60

121,031

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Photocatalytic Activation of Zinc Oxide, by A. V. Pamfilov, R. Ya. Mushiy, Ya. S. Mazurkevich, 4 pp.

RUSSIAN, per, Ukrain Khim Zhur, Vol XXIV, No 5, 1958, pp 599-601.

SLA 60-15025

Sci

146,197

Apr 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Pamfilov, V. V.

A METHOD FOR MEASURING THE WORK AND THE DEFORMATION OF A WOOD SPECIMEN UNDER IMPACT TESTING (Metod Ucheta Raboty i Deformatsii Obraztsa Drevesiny pri Udarnykh Ispytaniyakh). 1961, 3p. PL-480 Agr.
Order from OTS $0.50 60-51037

Trans. of Zavodskaya Laboratoriya (USSR) 1956, v. 22, no. 3, p. 333-334.

DESCRIPTORS: *Wood, Energy, Demolition, *Photoelectric effect, *Impact shock, Plastic flow, Stresses, Measurement, *Amplifiers, *Electronic equipment, *Oscilloscopes, *Optical systems, Test equipment, *Deformation.

The method takes advantage of the photoelectric effect and permits the determination of the plastic flow limit (Materials--Wood, TT, v. 7, no. 4) (over)

60-51037

I. Pamfilov, V. V.
II. PL-480 Agr (60-51037)
III. National Science Foundation, Washington, D. C.

151039

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Gypsum and Anhydrite Occurrences in the Upper Course of the Rama and Doljanka Rivers, by Jakob Pamic, 14 pp.

SERBO-CROATIAN, bk, Geoloski Glasnik, 1955.

OTS 60-21643
PL-480

Sci

Aug 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Raising Caliper with Karr-c, by F. W. Amschler, H. Palmer, 13 pp.

AUSTRIAN, Der, Bodenkultur, 1952, Vol VI, No 3., pp 225-234.

SLA 59-10359

Sci

Doc 59

CIN Vol 2, No 6

103,814

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Osmotic and Suction-Force Measurements. Grasses and Legumes, by F. Pammer.

GERMAN, per, Fortschr Landwirtschaft, Vol III, No 10, 1928, pp 441-456.

CSIRO-2914

Sci

Aug 59

95, 151

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Stability of Single-Stage Aperiodic Low-Frequency Vacuum Tube Amplifiers, by V. I. Pungare, 9 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 8, 1961, pp 1123-1132.

ISA

Sci

Jun 62 200,599

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Refining of Coal by Partial Hydrogenation, by R. Pampeuch and J. Nadziakiewics.

POLISH, per, Koks-Smola-Gaz, Vol I, 1956, pp 45-52.

INSDOC-T1790

Sci

Aug 58

71,168

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Mechanism of the Initial Stages of Sintering of Single- and Two-Component Crystalline Powders, by R. Pampuch, 20 pp.

POLISH, per, Prace Instytutuxu Hutniczych, XXXXXX Vol XIV, 1962, pp 75-80.

AEC-UCRL-Tr-953(L)

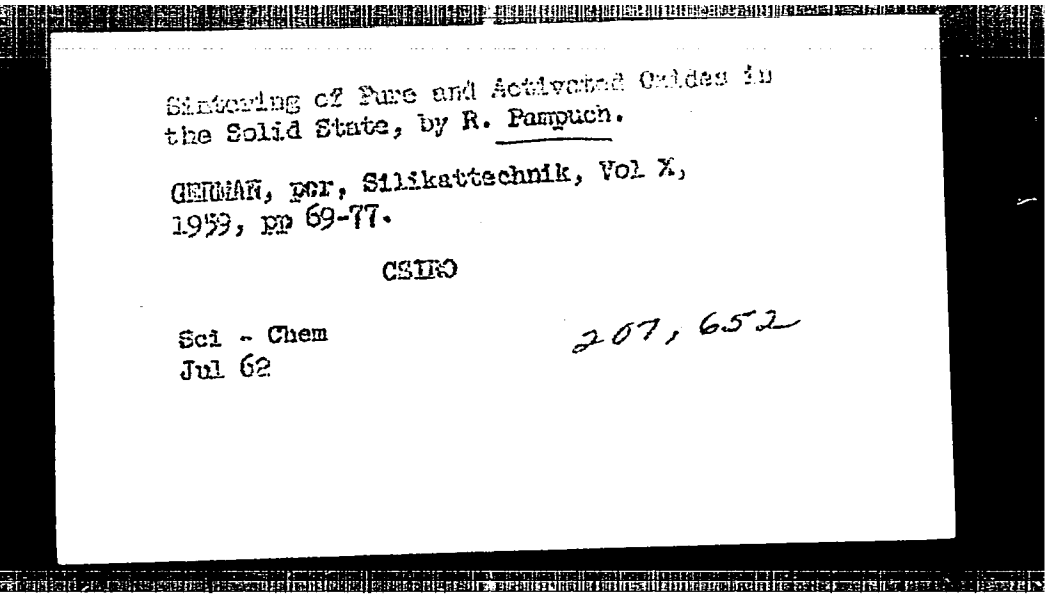
Sci-M/N

Sep 63

345,124

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Sintering of Pure and Activated Oxides in the Solid State, by R. Pampuch.

GERMAN, per, Silikattechnik, Vol X, 1959, pp 69-77.

CSIRO

Sci - Chem
Jul 62

207,652

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Pampuch, R.

Swelling of Coal and its Structure; The Role of Hydrogen Bonds

POLISH, per, Prace Glownego Instytutu Gornictwa, Seria B, Komunikat nr 153, 1954, 15 pp.

*PL 480
OTS 60-21357

1961

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Tests on Mild Hydrogenation of Coals With Coke-Oven Gas, by R. Pampuch.

POLISH, per, R Glowny Inst Gornictwa Prace, No 69, 1950, pp 1-14.

GB/198/F.196/7

Sci-Fuels

Aug 63

342,022

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Swelling of Coal and Its Structure: The Role of Hydrogen Bonds, by R. Pampuch.

POLISH, per, Glowny Instytut Gornictwa Prace, No 153, 1954, pp 1-16.

GB/198/F.196/7

Sci-Fuels

Aug 63

342,021

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Pampuch, R.

Mild Hydrogenation of Coal By Coal Gas

POLISH, per, Prace Badawcze Glownego Instytutu Gornictwa, Komunikat nr 69, 1950, 13 pp.

*PL 480
OTS 60-21355

1961

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Ceramic Properties of the ZrO_2-SiO_2 System by R. Pampuch, 22 pp.

PCHIBH, par, Prace Instytut Hutnictwa, Vol 13, No 92, 1961, pp 229-237. 9669946

FTD-TT-63-475

Sci - M/M

Sept 63

344,076

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Weathering of Coal, by B. Roga, R. Pampuch.

POLISH, per, Prace Glownego Inst Gornictwa, No 189, Series B, 1956, pp 1-10.

JPRS/DC-226

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. No 349

Sci - Fuels

May 59

87,740

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

On Choosing the Type of Selsyn for Remote Transformer Transmission of an Angle, by R. K. Pamfilov, 12 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 6, 1962, pp 818-829.

ISA

Sci

Jan 63 220,709

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Kinetics of Absorption, by N. Kh. Kishinevskiy, A. V. Pamfilov, 9 pp.

Full translation.

RUSSIAN, per, Zhur. Priklad. Khim, Vol XXII, 1949, pp 1173-1182.

AERE Tr 11/3/5/343

8470

Scientific - Chemistry Dec 53 CIS/DEK

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Sulfates of Trivalent Chromium, A. V. Pamfilov, N. N. Puchkova, 4 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 955-957.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dex

43,636

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Variations of the Constants of Linseed Oil in a Film With Time, by A. V. Pamfilov, E. G. Ivancheva, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 2, 1957, pp 305-308.

Consultants Bureau

Sci - Chem

Jul 58

67,034

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Sci/Chem

The Sulfates of Tetravalent Titanium. XIX. The Chemistry of Titanium, by A. V. Pamfilov, T. A. Khudyakova, 10 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XIX, No 8, Aug 1949

CIA/FDD/X-375

A5235

Oct cts

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium, XIV, Formation of Anatase and Rutile in Precipitating TiO_2, by A. V. Pamfilov, E. G. Ivancheva, 6 pp.

RUSSIAN, per: Zhur Obshch Khim, Vol IX, No 19, 1939, pp 1739-1741.

Sci Trans Center RT-874

Scientific - Chemistry
CTS INDEX

14,036

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Photocatalytic Activation of Zinc Oxide, by A. V. Pamfilov, R. Ya. Mushii, Ya. S. Mazurkevich, 4 pp.

UKRAINIAN, per, Ukrain Khim Zhur, Vol XXIV, 1958, pp 599-601.

AEC tr-320

Sci - Chem
Feb 60

107,528

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium IX. Structure of Titanium Oxide Precipitates, by A. V. Pamfilov, K. G. Ivancheva, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol VII, No 22, 1937, pp 2774-2778.

2774-2778

Sci Trans Center RT-976

scientific - Chemistry
CTS/DEK

14,035

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

The Cause od Luster in Electrolytic Nickel Deposits, by A. V. Pamfilov, R. M. Morgart, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 5, 1959, pp 1066-1070.

Consultants Bureau

Sci

Jun 60

117,764

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium XV, Polymorphic Structures of Titanium Dioxide, by A. V. Pamfilov, A. G. Ivancheva, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol X, No ?, 1940, pp 154-157.

Sci Trans Center RT-87

Scientific - Chemistry
CTS /DEX

14,037

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium, XVI, Conversion of Anatase to Rutile Structure, by A. V. Pamfilov, A. G. Ivancheva, 16 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol X, No 8, 1940, pp 736-744.

Sci Trans Center RT-876

Scientific - Chemistry
CTS/DEX

14,038

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium XIII. Separation of Titanium Dioxide From Sulfuric Acid Solutions, by A. V. Pamfilov, A. G. Ivancheva, I. M. Soboleva, 13 pp.
Ye.

RUSSIAN, per, Zhur Prik Khim, Vol XII, No 2, 1939, pp 226-233.

Sci Trans Center RT-873

Scientific - Chemistry

CTS/DEK

14,039

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Sodium Hexametaphosphate, by A. V. Pamfilov, N. M. Dombrovsky, 10 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIII, 1953, No 8, pp 1249-1252. CIA D 180360

Consultants Bureau

Scientific - Chemistry Dec 54 CTS/DEX

20,137

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Chemistry of Titanium, XVII. The Effect of Calcination on the Properties of Titanium Dioxide, by A. V. Pamfilov, E. G. Ivancheva, K. F. Trekhletov, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XIII, No 9, 1940, pp 1 10-1314.

Sci Trans Center RT-877

14,040

Scientific - Chemistry CTS/DEX

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Determination of Pore Size Distribution in Refractory Materials, by R. Pampuch.

POLISH, per, Prace Inst Hutn, No 11, 1959, pp 11-17.

BISI 1818

Sci - Engr

141,406

Feb 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Tests on Mild Hydrogenation of Coals With Coke-Oven Gas, by Roman Pampuch, 28 pp.

POLISH, per, Prace Glownego Instytutu Gornictwa, No 69, 1950, pp 1-14. 9091951

OTS 60-21355
FL-480

Sci - Chem

Sep 62

211, 138

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Temperature of Initial Thermal Decomposition [illegible] Characteristic Feature of Hard Coals, by Julian Nudziakiewicz, Roman Pampuch, 23 pp.

POLISH, per, Prace Glownego Instytutu Gornictwa, No 79, 1951, pp 1-16. 9094501

OTS 60-21298
PL-480

177,542

Sci - Phys

Dec 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

(NY-6499)

On the Determination of the Frequency Hodograph of an Amplifying Circuit, by V. I. Pampuro, 6 pp.

RUSSIAN, per, Iz VUZ, MVO Radiotekh, Vol IV, No 3, 1961.

JPRS 11524

Sci
Jan 62

179,439

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

(NY-7167)

Parallel Feedback, by V. I. Pampuro, 19 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MViSSO SSR po Rx Razdelu Radiotekh, Vol V, No 2, Mar/Apr 1962, pp 257-264.

JPRS 15475

Sci - Electronics

Oct 62

213,716

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Pampus, F. and Thelen, M. E.
DISTURBANCES OF BLOOD COAGULATION AND ALTERNATIONS OF BLOOD PROTHROMBIN LEVEL IN ACUTE DISEASES OF THE BRAIN, FOLLOWING HEAD INJURIES AND BRAIN OPERATIONS. [1962] 11p. (figs. refs. omitted).
Order form SLA $1.60 62-16220

Trans. of Zentralblatt für Neurochirurgie (East Germany) 1960, v. 20 [no. 5] p. 257-266.

DESCRIPTORS: *Blood coagulation, Prothrombin, *Brain, *Injuries, *Surgery, Blood platelets.

(Biological Sciences--Pathology, TT, v. 9, no. 4)

62-16220

I. Pampus, F.
II. Thelen, M. E.

C227669

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Problems Concerning Sources for Planning Major and Current Repairs, by Minko St. Famukchiev, 9 pp.

BULGARIAN, per, Finansi i Kredit, Vol XII, No 41, May 1961, pp 21-27.

JPRS 11297

176,910

EEur - Bulgaria
Econ
Dec 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

(NY-3001/13)

The Conversion of Mining Enterprises to a Shorter Working Day and New Wage Schedule: Dzhezkazgan Mining Administration, by L. S. Pamyatnykh, 4 pp.

RUSSIAN, per, Gornyy Zhur, No 5, 1960, pp 13, 14.

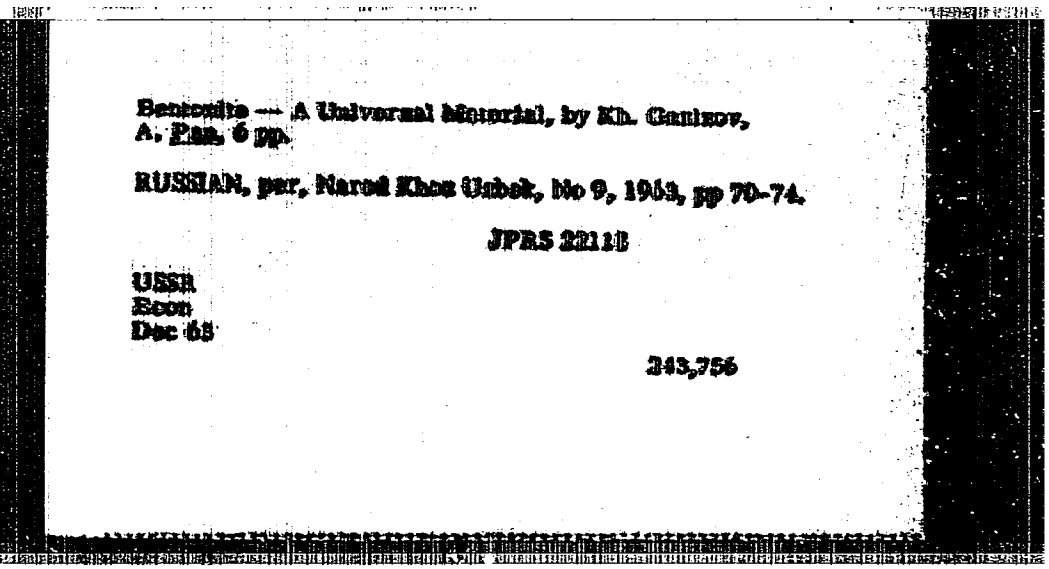
JPRS 5775

USSR
Econ
Oct 60

129,022

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8



Benkendis — A Universal Memorial, by Kh. Ganiyev, A. Pan, 6 pp.

RUSSIAN, per, Narod Khoz Uzbek, No 9, 1963, pp 70-74.

JPRS 22118

USSR
Econ
Dec 63

243,756

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8

Polymorphic Transformation in the Intermetallic Compound $NbCr_2$, by V. M. Pan.

RUSSIAN, per, Fiz Metal i Metallov, Vol XII, No 3, 1961, pp 455-457.

MLL M. 3647

Sci - Phys

Aug 62

201,189

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410031-8